

Activity - True / False Questions

Name:

Date:

Read the statement and carefully decide whether the statement is correct and true, or whether the statement is incorrect and false. Circle either TRUE or FALSE.

1. Magma is molten (melted) rock deep inside the Earth.

TRUE

FALSE

2. Mount Wrangell in Wrangell- St. Elias National Park in Alaska is an example of a shield volcano.

TRUE

FALSE

3. The Hawaiian Island Chain was formed over a subduction zone.

TRUE

FALSE

4. Extrusive igneous rocks are formed when lava and/or pyroclastic material cool below the Earth's surface.

TRUE

FALSE

5. A lahar is an avalanche of super- heated volcanic material that travels down the slope of a volcano and can destroy everything in its path.

TRUE

FALSE

6. The largest type of pluton (intrusive rock body) that can form is a batholith.

TRUE

FALSE

7. Seismographs are tools that help geologists measure changes in the size and shape of the volcano in order to predict eruptions.

TRUE

FALSE

8. Crater Lake in Crater Lake National Park in Oregon is actually in a caldera, rather than a crater.

TRUE

FALSE

9. Hawaiian shield volcanoes typically erupt explosively.

TRUE

FALSE

10. Out of the volcanic hazards discussed in the knowledge center, lava flows are the greatest threat to human life.

TRUE

FALSE